

Ability of Micorales to Oxidize Steroid, by
S. V. K. Eroshin, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 4,
1962, pp 608-615.

GB

Sci -
Nov 63

243, 213

Eroshin, V. K. OXIDATION OF STEROIDS BY THE MUCORALES FUNGI. [1962] 9p. Order from ATS \$11.75 ATS-54P64R Trans. of Mikrobiologiya (USSR) 1962, v. 31, no. 4, p. 608-615. DESCRIPTORS: *Oxidation, *Steroids, *Fungi.	63-12272 I. Eroshin, V. K. II. ATS-54P64R III. Associated Technical Services, Inc., East Orange, N. J. 02-1000
(Biological Sciences--Biochemistry, TT, v. 9, no. 2)	Office of Technical Services

The Heat Resistance of Austenitic-Ferritic
Deposited Metal, by V. N. Zamaia, E. M. Pivnik,
H. A. Eroshkin, 8 pp.

RUSSIAN, per, Avtomat Svarka, Vol LXXXII, No 3,
1960, pp 37-45

BWRA

147,768

Sci

Apr 61

taining Cadmium, by V. V. Boldyrev, Yu. A.
Zakharov, V. I. Eroshkin, M. G. Sokolova, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No
1959, pp 365-367.

(U)

Sci

Oct 60

130,074

The Use of Ejector Pumps for Transporting Petroleum
Gases, by A. P. Kolesnik, A. P. Polianskiy, S. G.
Eroshkin.

RUSSIAN, per, Neftianoe Khozhaistvo, Vol XXXIII,
No 2, 1955, pp 79-84.

Tech & Com Tr
2135 Spruce St,
Phila 3, Penna

USSR
Econ - Industry, petroleum
Scientific - Fuels

28,456

OF HUMAN Embryonic Tissues When Cultured on
Various Media, by A. M. Eroshkina, V. N.
Lokhtova, 4 pp.

RUSSIAN, per, Byul Eksp: Biol i Med, Vol XLIX,
No 4, 1960, pp 105-108.

CB

135,461

Sci ~
Dec 60

The Preservation of Specific Antigens in Human
Sarcoma Cells After Prolonged Cultivation, by A.M.
Eroshkina, V.N. Kolaykova, 4 pp.

RUSSIAN, per Voprosy Onkologii, Vol VII, No 1, 1965

Royer and Roger

Sci

Oct 65

172,941

Functions of Public Health Nurses in the
Rehabilitation of the Tuberculous, by H.
Krofta, 10 pp.

UNEP/WHO, No journal cited.

SIA T: 2786

Sci - Medicine

Nov 57

53, 886

New Methods of Logging Bore Holes, Using
Pulsed Neutron Sources, by B. G. Brodskiy,
et al. UNCL

RUSSIAN, per, Neft Khoz, Vol XXXVI, No 11,
pp 21-28, 1958.

ATS RJ-1821

Sci - engr
Jan 60

104,573

Measurement of the Average Number of Neutrons
Emitted Per Capture ν_{eff} , for Samples of Pu^{239}
With Admixture of the Isotope Pu^{240} and the
Effective Resonance Capture Integral for Pu^{240} ,
by B. G. Erozinitskiy, B. I. E. Kurikov, Yu. P.
Dobrynin, M. I. Pevzner, L. S. Danelyan, S. S.
Moskalev, 6 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, pp 27-30.

43,079

Scientific-
Nuclear Physics
Feb 57

Assoc Tech Sv 45MLL R
(5.00 - 1.00)

Scientific - Nuclear Physics

The Mean Number of Neutrons ν_{eff} Emitted by the
Isotopes U^{233} , U^{235} and Pu^{239} Upon Capture of
Neutrons With Energies From 30 Kev to 900 Kev,
by P. R. Spivak, B. G. Erozolinskiy, G. A. Doro-
fejev, V. N. Lavrenchik, I. E. Kutikov, Yu. P.
Dobrynin, 6 pp.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, 21-26 pp.

Assoc Tech n Sv 45H11 R
(5.00 - 1.00)

Scientific - Nuclear Physics
Feb 57

43,078

Determination of the Mean Number of Neutrons,
 ν_{eff} , Emitted Per Capture in the Case of U^{233} ,
 U^{235} and Pu^{239} Isotopes in the Epithermal Neutrons
Energy Range, P. E. Spivak, B. G. Erozolinskiy,
G. A. Dorofeyev, V. N. Lavrenchik, I. E. Kutikov,
Yu. P. Dobrynin, pp 10.

RUSSIAN, no per, Atomnaya Energiya, Vol I, No 3,
1956, pp 13-20.

Assoc Tech Sv 43011 R
(11.00 - 3.00)

Scientific - Nuclear Physics

Feb 57

43,076

Standardization of Neutron Sources in the Graphite Prism of a Reactor, by B. G. Erokolimsky, P. E. Spivak, 8 pp.

RUSSIAN, per, Atomnaya Energiya, Vol II, No 3, 1957, pp. 327-333.

Consultants Bureau

Sci - Nuc Phys

Jun 58

65,026

The Use of a Scintillation Counter for Radio-
metric Apparatus in the Oil Industry, by B. G.
Erozolimsky, ~~XXXX~~ D. F. Baspalov, 17 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Session of the Division of Technical
Science, 35, 522

GPO

Consultants Bureau
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New York 11, N.Y.

Sci - Nuclear Physics

#87 rptg for \$350.00

Results of the Measurement of the Effective Number
of Secondary Neutrons for U^{233} , U^{235} and Pu^{239} in
the Energy Region From 0.2 to 100 ev, by B. G.
Erozolinsky, 2 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

35, 393

GPO

Consultants Bureau
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New York 11, N.Y.

Sci - Nuclear Physics #87 rpts for \$350.00

TT-65-12278

Field 20H, 20G

Erozolimskii, B. G.; Mostovoi, Yu. A.; Obinyakov, B. A.
A DIRECT METHOD OF MEASURING THE POLARIZATION
OF A BEAM OF SLOW ELECTRONS. 6p, 5refs.
Order from SLA: S1.10 as TT-65-12278

Trans. of mono, Pryamoi Metod Izmereniya Polyarizatsii
Puchka Medlennykh Neitronov, n.p. n.d. 8p.

I, Eroziimskii, B. G.
II, Mostovoi, Yu. A.
III, Obinyakov, B. A.

MR 628

A Rotary Viscosimeter With Improved Sensitivity, by
A. A. Erpfeyer, L. A. Shklyar, N. V. Tyabin, 25 pp

477
RUSSTAN, per. Zavod Lab, Vol XXVI, No 3, 1960,

pp 356-381

pp 356-358

ISA

Sci-
Feb 61

140,865

J-4760 (AZ)

(DC-3122).

The Marxist Line in the Struggle Against Religion,
by D. Hryhor, 14 pp.

RUSSIAN, per, Kommunist Estonii, No 6, Tallin,
1959, pp 43-52.

JPRS-1046-D

USSR

Soc - Religion - Anti-Religion

Dec 59

102,330

Losses of Working Time and Division of Automatic
Lines Into Sections, by Yu. B. Epsheer.

RUSSIAN, per, Stanki 1 Inst., ^{Vol. 3} No 6, 1952, pp 7-12.

Co-op Trans Sec 631

USSR-Econ
Sci - Eng
Mar 59

SLA: 61-15366

82,479

Issues of Working Time and Division of Automobile
Lines into Sections (Conclusion), by Yu. D. Repetov.

¹²⁻²³
RUSSIAN, per, Standard 1 Inst, No 7, 1952, pp 12-17.

Co-op Trans Sch 634

Sol - RGR
USEN - RGR
Mar 59

SLA: 61-15367

82,482

Vaccination of Humans Against Weil's
Disease, by C. Borg-Petersen, E. O. Errebo-
Knudsen, 15 pp.

DANISH, per, Nord Hyg Tidskr., No 5/6, 1953,
pp 109-118.

NIH

Scientific - Medicine

CTS/DEX

17,936

On Perinaphthindandione, by G. Errera. 13 pp.

ITALIAN, per, Gazzetta Chimica, Vol XLI, 1911,
pp 193-197.

NIH Tr 3-8

3LA 58-547

Sci. Medicine
Apr 58

Chemistry

62,086

(Ionic Polarization in Solids

Relations Between Optical and Dielectric Properties,
by J. Errera, H. Ketelaar, 15 pp.

FRENCH per, J Phys, Vol VII, No 3, 1932, pp 239-
247.

SLA Tr 57-1055

Sci - Physics

52, 384

Sep 57

Study of Some Chemical Reactions Produced by
and γ Rays of Radium on Substances in the Vapor Phase, by Jacques Errera, Victor Henri, ^B
9 pp.

FRENCH, per, J Phys Radium, Vol. VII, No 6, 1926,
pp 225-229.

AEC Tr-4083

Sci - Chem, Phys
Sep 60

124,860

56
Effect of Magnets on Dividing Cells. by
L. Errera, 9 pp.
FRENCH, rpt, Societe Royale de Botanique
(Brussels) Bulletin, Vol 29, 1930, pp 17-24.
P011067003
ABC UCHL-Trans 10177

Sci-Eng
Mar 63

L. Errera

352,635

Clinical and Laboratory Observations on the
Diuretic Activity of Hydrochlorothiazide, by
R. Maffei, E. Errigo, 14 p.

ITALIAN, par, Minerva Medica, 1959, Vol L,
No 42, pp 1625-1628.

SLA 59-17484

Sci
Jan 60
Vol 2, No 9

105,935

SECRET

Experimental Basis for the Design of a Waste Processing Plant in the Hot Laboratory of the EIR in Wurenlingen. Part II. Treatment of Wastes of Intermediate and High Radioactivity by Evaporation by H. R. Von Gunten and K. F. Eschle, 20 pp.

GERMAN, rpt, Eidgenossisches Institut fur Reaktor Forschung, Wurenlingen, Sept 1962.

AEC-tr-5963 (Pt. II)

Sci - Nuc Sci
Oct 63

240,279

Electrode Reaction Kinetics as Affected by the
Adsorption of Reduced Substances. Communication 2.
Electrochemical Behavior of Benzyl Chloride, by
G. A. Fedoradze, A. D. Ershler. 57p

RUSSIAN, per, Iz VAK Nauk SSSR, (Mol. Khim. Nauk, No 6
1963, pp 235-239.

CB

801
15 Jan 64

246,030

Study of the Kinetics of Electrode Reactions
by Means of Alternating Currents. Part 2.
Discharge of Mercury Ions. Formation of an
Adsorption Layer of Chlorine and Oxygen on a
Mercury Electrode. Formation of Mercury Oxide,
by K. Rozental', D. Ershler,

RUSSIAN, per, Zhur Fiz Khim, Vol XXII, No 11,
1948, pp 1344-1359.

Assoc Tech Svc
~~Sci. Tech Center~~
RJ-141

18,791

Scientific - Chemistry

V
Determination of ~~Zero~~ ~~Layer~~
Measuring the Capacity of the Double Layer, ~~XXXXX~~
Part I, by T. I. Borisova, B. Ershler, A. Frumkin.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXII, No 8, USSR,
1948.

Navy Tr/NAL 306

14,693

Scientific - Physics

Sep CTS

The Discrete Structure of Charge in a Double Layer, by B. V. Brähler, 24 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 7, 1945,
EP 679-692. 9093458

ABC HP Tr-369

Sci - Phys, Chem
May 62

196,763

The Mechanism of the Functioning of the Nickel Oxide
Electrode, by B. V. Ershler, G. S. Tyurikov, and
A. D. Smirnova, 9 pp.

RUSSIAN, per, Zhur. Fiz. Khim., Vol 14, 1940,
pp 985-988.

SLA Tr R-1013
4

Sci

65,793

F. S. Laptev, B. V. ~~Ershov~~, ~~and~~
RUSSIAN, bimo per, Atomnaya Energiya, Vol I, No 4,
1956, pp ~~55-56~~. 63-66.

Consultants Bureau

45,193

Sci - Nuclear Physics
Mar 57 CTS

Results of the Action of Radiation on the Diffusion
of Silver in Lithium, by V. K. Zavoytsky, B. V.
Ershler, 7 pp.

Full translation.

RUSSIAN, bk, Conference of the Acad of Sci of the
USSR on the Peaceful Uses of Atomic Energy, 1-5 Jul
1955, Session of the Div of Physico-Mathematical
Sciences,

GPO

~~Consultants Bureau~~
259 West 41st St
New York 11, N.Y.

35,392

Sci - Nuclear Physics
*87 rpts for \$350.00

The U233 Fission Yields of Nd and Ce isotopes,
G. M. Kukavade, M. P. Anikina, L. L. Goldin, B. V.
Ershler, 4 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science,

35,387

GPO

Consultants Bureau
259 West 44th St,
New York 11, N.Y.

Sci - Nuclear Physics
*87 rpts for \$350.00

TT-63-26606

Ershler, B.V. and Byakov, V.M.
DE L'APPLICATION DES EQUATIONS DE CINÉTI-
QUE HOMOGÈNE A LA RADIOLYSE AUX HAUTES
INTENSITÉS D'IRRADIATION (O Primenimosti
Uravnenii Gomogennoi Kinetiki k Radiolizie Pri
Vysokikh Intensivnostyakh Izlucheniya) (The Appli-
cation of Homogeneous Kinetic Equations to Radioly-
sis at High Radiation Intensities). 8p. (foreign text
included) 8 refs. CNRS-VIII bis 842.
Order from OTS, ETC or CNRS \$1.10 TT-63-26606

Trans. in French of Akademiya Nauk SSSR. Dokla-
dy, 1962, v.144, no.5, p.1103-1104.

DESCRIPTORS: Reaction kinetics, *Radiation
chemistry, Iron compounds, Sulfates, Electron
beams.

(Chemistry--Physical, TT, v. 11, no. 11)

- I. Ershler, B.V.
- II. Byakov, V.M.
- III. CNRS-VIII bis 842
- IV. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translations Centre

V
Application of Polarization by Alternating Current
to the Investigation of Discharge of Metallic Ions,
by B. V. Ershler, K. I. Rozental,

RUSSIAN, per, Trudy Soveshchaniya Elektrokhim Akad Nauk
SSSR, Otdel Khim Nauk, 1953, pp 446-450.

HX Assoc Tech Sv RJ-454

Sci - Electricity 36,965 \$8.05

PO Box 271, East Orange, N. J

Aug 1956

Mechanism of the Radiation-Induced Decomposition
of Hydrogen Peroxide, by B. V. Ershler, M. A.
Nezhevenko, G. G. Myasishcheva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 14,
1959, pp 126-309.

CB

Sci
Aug 60

124,203

Absorption of Oxygen on Platinum During Polarization
by the Charging Curves, by Dr. I. Zalkind, and B. V.
Ershler. Te.

Full translation.

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, USSR, 1951,
pp 565-576.

AEC Tr 1300

Scientific - Chemistry

Jun 52 CJS

DEX

322 1121

On the Stability Theory of Homogeneous Boiling
Nuclear Reactors, by B. V. Ershler, B. Z. Torlin,
L. Ya. Suvorov, pp. 6.

RUSSIAN, per, Atom Energ, Vol IX, No 1, 1960,
pp. 5-9.

CB

Sci

168, 256

Sept 61

Yields of Certain Heavy Fragments in the
Fission of U²³³, by R. H. Iveskov, V. K.
Gershkov, M. P. Anikina, G. M. Kukavadze,
B. V. Ershlov, 3 pp.

RUSSIAN, par. Atomnaya Energiya, Vol III, No 12,
1957, pp 546-547.

Consultants Bureau

Sci - Physics

Oct 58

71, 483

... of Hexavalent Uranium

Radiation Oxidation of Tetravalent Uranium
Solutions, by V. G. Firsov, B. V. Ershler,
8 pp.

RUSSKAM, per, Atom Energ, Vol XV, No 4, 1958, pp 343-
348.

Consultants Bureau

Sci - Nuclear Phys
Apr 59

86,123

Determination of Zero Points of Solid Media by
Measuring the Capacity of the Double Layer,
(Part II), by T. I. Borisova, B. V. Lashin.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 3,
1950.

Navy Tr/MAN 307

Scientific - Physics

75, 804

Radiolysis of Water in the Presence of H_2 and O_2 Under the Action of Reactor Irradiations, Fission Fragments and X-Rays, by P. I. Dolin, B. W. Ershler.

RUSSIAN, paper P/679, Proceedings of International Conference on Peaceful Uses of Atomic Energy Held at Geneva, 8-20 Aug 1955, Vol VII.

Internati. Conf -- UN

45,969

CIA 1-669.9.162

Sci - Nuclear Physics
Apr 57

Polarization of Electrons in β -Decay, by A. I.
Alikhanov, G. P. Eliseyev, V. A. Litvinov, B. V.
Ershler, 4 pp.

RUSSIAN, bimo per, Zhur Esiper i Teoret Fiz,
Vol XXII, No 6, 1957, pp 1344-1349.

Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60,411

Polarization of Electrons in Beta-Decay, by A. I.
Alikhonov, G. P. Eliseyev, V. A. Liubimov, B. V.
Ershler, 11 pp.

RUSSIAN, per. Zhur Eksper i Teoret Fiz, Vol XXIV,
No 4, 1958, pp 785-799.

Amer Inst of Phys,
Sov Phys - JETP,
Vol VII (34), No 4

Sci - Phys

Nov 58

76,956

Influence of Heat Evolution of Cements on
Concrete Steam Curing Conditions, by
E. Erschler

RUSSIAN, part, ~~XXXXXXXXXXXX~~ Beton i Khalezobeton,
No 2, 1962, pp 79-81.

CSIRO/No 6113

Sci-Engr
Oct 63

240,105

The Study of the Kinetics of Electrode Reactions
by Means of Alternating Currents, by V. Erahler,
UNCLASSIFIED

RUSSIAN, Zhur Fiz Khim, 1948, Vol 22, p 683.

Sci Mus Lib No 52/2937

A 2253

Toward a Method of Quantitative Separation of
Helium-Neon Mixtures, by G. M. Ermolin,

RUSSIAN, per, Trudy Radiovozo Inst imeni V. G.
Khlopina, Vol VI, 1957, pp 124-125.

AEC Tr-4208

Sci
Aug 61

167,909

The Use of Airphotos for Small Scale Maps at the
Survey Office, by V. Broia.

MINIST, For, Manhattan, No 1-4, 1900, 1905-1906.
Call No QB 275.M11.

Sec. - Phys

Vol 61

154,536

TT-62-28430

Erpsheer, Yu.B.

CHOIX DES REGIMES DE COUPE POUR LES MACHINES-OUTILS GROUPEES EN CHAINES AUTOMATISEES (Choice of the Cutting Rate of Machine tools Groupes in Automatic Production Lines). 14p. CNRS-XVII 154.

Order from OTS, ETC or CNRS \$0.80 TT-62-28430

Trans. in French of Stanki i Instrument (USSR) 1950, v. 21, no. 12, n.p.

DESCRIPTORS: *Machining, Machine tools, Automation, Production. *Economics.

(Machinery--Manufacturing, TT, v. 11, no. 7)

- I. Erpsheer, Yu.B.
- II. CNRS-XVII 154
- III. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

A Study of the Initial Section of a Turbulent
Jet of Compressed Gas, by Sh. A. Irshin, Z. B.
Sakipov, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 1, 1959,
pp 51-60.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IV, No 1

Aug 59

93, 918

Resistance of the Electrolyte in a Bath With
Cylindrical Electrodes, by A. D. Ershov, V. S.
Loborshin, 4 pp.

Full translation.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11,
Nov 1951, pp 1210, 1211.

SLA A-2544
Consultants Bureau

U.S.S.R.

Scientific - Chemistry, electrodes

1063

Determination of the Amplitudes of Betatron and
Synchrotron Oscillations of Electrons by High-
Speed Motion & Photography, by A. G. Ershov,
3 pp.

RUSSIAN, per, Zhur & Eksper i Teoret Fiz,
Vol XLII, No 2, 1962, pp 606-609.

AIP
Sov Phys - JETP
Vol XV, No 2

Sci
Sep 62

211,675

The Reflection of Radiation From an Infinite Flat
Surface Illuminated by a Point Source, NAI.
Characteristics of the Radiation Field, by B. A.
Grigoriev, A. G. Erahov, V. A. Uvarov, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,
No 1, 1961, pp 96-103.

08A

Sci

164, 565

Jun 61

Reflection of Radiation by an Infinite Flat
Surface, Illuminated From a Point ~~Source~~ Source..
II. Particular Cases, Important for Practical
Applications, by B. A. Grigor'yev, A. G. Ershov,
V. A. Uvarov, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 2, 1961,
pp 198-208.

OSA

159, 733

Sci

Jul 61

ctions in Cyclic Accelerators, by A. G. Ershov, O. F. Kulikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 2,
1960, 314-317.

AIP
Sov Phys - Dok
Vol V, No 5

Sci

Apr 61

152,504

EXPERIMENTAL STUDY OF
the Electron Pocket in a 280 Mev Cyclotron,
A. G. Ershov, F. A. Korolev, O. F. Kulikov,
B. I. Zhukurskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 554-557.

S
AIP
Sov Phys- Doklady
Vol V, No 4

141,701

Sci

Mar 61

by A. P. Leskov, S. B. Lavrov, et al, 5 pp.
RUSSIAN, *Trudy Vyschislitel'noi Matematiki i Statistiki*,
Vol IV, No 3, 1964, pp 970-973.
JPRS 16143

Sci-Math & Data Proc
Feb 65

373,143

Programming Programme for BESM Computers, by
A. P. Ershov, 158 pp

RUSSIAN, bk

*Pergamon Press

Mar 60

Programming for High Speed Electronic Computers, by
A. P. Ershov. UNCL

RUSSIAN, bk, 1958.

*Pergamon Inst

Apr 59 -- Info from Lending Library Unit
Tr Bulletin Mar 59

Automatic Programming at the Computing Center of the
Academy of Sciences, USSR, by A. P. Ershov.

RUSSIAN, rpt.

*holding obtained
per memo 2004
2627 10000
from Eng- British
20 1000 50*

Sci - Misc, computers
Mar 59

On Operator Algorithms, by A. P. Ershov, 5 pp.

RUSSIAN, per, Doklady Akad. Nauk, Vol CXXII,
No 6, Oct 1958, pp 667-70.

Automation Express
Vol I, No 5
Internat'l Physical Index

Sci
Jun 59

AVAILABLE BR 5

LIBRARY

90,406

On Programming of Arithmetic Operations, by A. A.
Ershov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 427-430.

MIT, Lincoln Lab

Sci - Math

May 58

63,945.

IR Spectroscopy in Organic Chemistry, by
B. I. Ionin, B. A. Ershov.
RUSSIAN, bk, YAIR-Spektroskopiya v Organicheskoi
Khimii, Khimiya.
PLENUM PRESS

B. A. Ershov

Sci/Chemistry
Aug 67

336,631

Studies in the Field of Cyclic Acetals of Hydroxycarbonyl Compounds. XII. Reaction of Methyl Lactolides of Methylbenzoyl Carbinol and Ethylbenzoyl Carbinol with Sodium Acetoacetic Ester, by T.I. Ternikova and B.A. Ershov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim,
Vol XXXIII, No 6, 1963, pp 1733-1742.

CB

Sci

May 64

2159,383

Chemical Reactions of α -Halogen Ketones. VI. Reactions of α -Bromopropiophenone and α -Bromobutyrophenone with Sodium Derivatives of Acetoacetic Ester and Dimedon, by T.I. Temnikova and B.A. Ershov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, VOLXXIII, No 6, 1963, pp 1732-1737.

CB

Sci
May 64

2059,382

Compounds with a α -halogen
the Na and C H CH (CH) N Derivatives of Aceto-
acetic Ester with α -Bromooxides of the Isomeric
Butenes.

By T. I. Ternikova, B. A. Ershov 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 8,
1962 pp. 2436-2442

CB

Sci

Jul 63

342,562

Resins, by B. P. Ershov, A. S. Mosina, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 2, 1960,
pp 243-244.

CB

Sci
Aug 61

163,418

Ershov, B. Ya. and Pukha, P. E.
EXPERIENCIA OBTENIDA EN LA ELABORACION DEL
YUTE EN LA FABRICACION DE SACOS (Opyt Parera-
botki Dzhuta v Mshochnom Proizvodstve) (Experience
Obtained in Jute Elaboration for Sack Manufacture).

9p. CID: 62-207.

Order from OTS, ETC or CID \$0.20 62-29287

Trans. in Spanish of Tekstil'naya Promyshlennost'
(USSR) 1956, v. 16, no. 10, p. 53-54.

DESCRIPTORS: Fibers (Measure), *Bags (Containers),
Textiles.

(Materials--Textiles, TT, v. 10, no. 7)

I. Title: Jute
I. Ershov, B. Ya.
II. Pukha, P. E.
III. CID-62-207
IV. Centro de Información
y Documentación,
Madrid (Spain)

1247457

Office of Technical Services

Distortion of Central Angles on Landscape Photos, by
D. Ershov.

RUSSIAN, per, Geodezist, No 2-3, 1930, pp 35-45.

CIA FDD/X 4417

Sci-Phys

18 Aug 60

Ershov, E. B.; Karan, A. A.; Shamov, V. P.
ON THE ENERGY DISTRIBUTION OF ALPHA-PARTICLES
EMERGING FROM A THICK SOURCE (K Voprosu O Ener-
geticheskoi Raspredelenii α -Chastits, Vykhodivshchikh iz
Tolstogo Istochnika). Tr. by Jack L. Tech. 1965, 5p.
4refs.

Order from CFSTI, SLA, or ETC: HCS1.10, MF\$0.50 as
TT-65-64112

Trans. of Atomnaya Energiya (USSR) v18 n5 p519-20 1965.

I. National Bureau of
Standards,
Washington, D. C.

Calculating the Thermal Conditions for Rolling
Joists and Channel Sections, by E. V. Ershov,
3 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1119-1121.

BISI

Sci

May 61

152,441

Joists and Channel Sections, by E. V. Ershov,
3 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1119-1121.

BISI

Sci

May 61

152, 441

Biological Characteristics and Classification
of the Newcastle Dysentery Phages, by F. I.
Ershov, 8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 7, 1959, pp 34-40.

Pergamon Press

Sci
Aug 60

124,468

Obtaining Local Binders by Vibratory
Grinding, by L. Ershov and O.
Kashparovskaya.
RUSSIAN, per, Stroitel'nye Materialy
1955, No 9, pp 11-13.
NLL RTS 2574 (On Loan or Purchase)

L. ERShov

Aug 65

286,460

TT-64-12828

Ershov, G. S. and Popova, E. A.
RATE OF SOLUTION OF SILICA, ALUMINA AND
MAGNESIA IN OXIDE SLAGS. Mar 64
Order from SIC \$12.00

Trans. of Akademiya Nauk SSSR. Izvestiya. Metallur-
giya i Gornoe Delo, 1963, no. 5, p. 73-79.

I. Ershov, G. S.
II. Popova, E. A.
III. Scientific Information
Consultants Ltd.,
London (England)

56297

(Chemistry--Physical, TT, v. 12, no. 2)

Office of Technical Services

Effect of Phase Composition and Petrographic Structure of Clinker on the Properties of Cement, by L. D. Ershov, 16 pp.

in RUSSIAN, 1956, pp 264-278.

SLA R-3391

Sci

Aug 59

94, 118

Rapid Hardening Portland Cements Produced
by the Addition of Active Admixtures to the
Raw Mix, by L. D. Ershov, 6 pp.

RUSSIAN, per, Tsement, Vol. XXI, No 4,
1955, pp 19-22.

SLA R-1462

Sci

Aug 58

69, 783

Organizational Problems of Progressive Welding
Production at the Likhachev Automobile Works, by
L. K. Erchov, 9 pp.

RUSSIAN, per, Svaroch Proiz, No 2, 1961, pp 15-19.

BMRA

Ed1

Feb 62

184,848

The Stability of Strips under Compression,
by L. V. Ershov, D. D. Ivlev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXVIII,
No 5, 1961, pp 1047-1049.

ATF
Sov Phys - Dok
Vol VI, No 6

Sci

Jan 62

896
182, 682

RUSSIAN-FRENCH
OTS 77-62-28201

Photosynthesis in Both Untreated and Dusted Young
Leaves of Linden and Elm Trees, by M. F. Ershov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 6,
1957, pp 1136-.

Amer Inst of Biol Sci

Sci - Biol

Jun 59

Catalytic Hydrocondensation of Carbon Monoxide with
Olefins and the Hydropolymerisation of the Latter
Under the Action of Carbon Monoxide and Water. Commu-
cation 36. Hydrocondensation and Hydropolymerisation of
Olefins Over a Nickel Catalyst, by N.I. Ershov, Ye. T.
Yeidus.

RUSSIAN, per, Is Ak Nauk SSSR, Otvet Khim Nauk, No 5,
1962, pp 911.

CB

Sci

Mar 63

232,570

The Catalytic Hydrocondensation of Carbon Monoxide
With Olefins and Their Hydropolymerization Under
the Influence of Carbon Monoxide and Hydrogen,
Communication 32. Conversion of Octene-1., by
N. I. Krahov, Ya. T. Rikus, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 9, 1961, pp 1696-1702.

CB

Sci
Jul 62

202,832

Catalytic Hydrocondensation of Carbon Monoxide With
Olefins. Communication 23. Hydrocondensation of
Carbon Monoxide With Ethylene Over Fe and Ni
Catalysts, by Ya. T. Eidus, N. I. Ershov, I. V.
Guseva, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 8,
1959, pp 1465-1470.

CB

Sci -
May 61

152, 768

Catalytic Isomerization of Cyclopropane in Mix-
tures with Olefins, by N. I. Ershov, V. R. Erozhina,
Ya. T. Eidus, 5 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 8, 1960, pp 1495-1499.

CB

Sci

170,520

Sep 61

Catalytic Hydrocondensation of Carbon Monoxide With Olefins. Communication 26. Effect of Additions of Metal Oxides on the Activity of a Cobalt-Kieselguhr (Kieselguhr) Catalyst in the Hydrocondensation of Carbon Monoxide With Ethylene and in the Hydro-polymerization of the latter Under the Action of Carbon Monoxide, by Ya. T. Yeidus, N. I. Ershov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, 1960, pp 120-124.

CB

Sci
May 62

192,869

**Catalytic Hydrocondensation of Carbon Monoxide With
Olefins. Communication XVIII. Activity of a
Cobalt-Clay Catalyst in the Hydrocondensation of
Carbon Monoxide With Ethylene and the Hydropoly-
merisation of Carbon Monoxide With Ethylene and
the Hydropolymerisation of the Latter Under the
Action of Carbon Monoxide, by Ya. T. Yel'dus,
N. I. Ershov, 6 pp.**

**RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 5, 1960, pp 913-919.**

CB

**Sci
May 62**

194,648

Catalytic Polymerization of Olefins. Communication
7. Polymerization of Ethylene Over a Nickelous
Oxide-Aluminum Silicate Catalyst, by Ya. T. Yeyins,
N. I. Krahov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 4, 1960, pp 703-708.

CB

Sci

May 62

194,454

The Catalytic Hydrocondensation of Carbon Monoxide With Olefins. Communication 7. Effect of the Carbon Monoxide Concentration on the Hydrocondensation Reactions of Carbon Monoxide With Propene and With n-Butene, by Ya. T. Eidus, H. D. Zelinsky, K. V. Puzitsky, N. I. Ershov, 7 pp.

Full translation.

RUSSIAN, no per, Iz A. Nauk SSSR, Otdel Khim Nauk, No 1, Jan-Feb 1952, pp 145-151.

Consultants Bureau

USSR

Scientific Chemistry Aug 53 CTS

4499

Catalytic Hydrocondensation of Carbon
Monoxide With Olefins. Communication 10.
Behavior of Cyclohexene in Hydrocondensation
Catalysis, by Ya. ~~Z.~~ Eidus, N. I. Ershov, 8 pp.
T.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 4, USSR, 1953, pp 704-712.

Consultants Bureau

19,735

Scientific - Chemistry

Dec 54 CTS

Catalytic Hydrocondensation of Carbon Monoxide with
Olefins. Communication 12. Hydrocondensation of Carbon
Monoxide with 1-Hexene, by Ya. T. Eids, N. I. Ershov,
E. M. Terent'yeva, 8 pp.

RUSSIAN, bimo per. Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, Sep-Oct 1954, pp 882-889. CIA C 39501.

Consultants Divison

Scientific - Chemistry
Nov 55 CTS/DEX

28, 84.2

Experimental Basis for a Chain Mechanism of the
Heterogeneous-Catalytic Hydropolymerization of
Olefins under the Influence of Carbon Monoxide
and Hydrogen, by N. I. Ershov and Ya. T. Eizus,

2
pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CAV, No. 2,
1957, pp 3125-

Consultants Bureau

Sci - Chem

Aug 58

73,103

Catalytic Hydrocondensation of Carbon Monoxide
With Olefins and Their Hydropolymerization Under
the Action of Carbon Monoxide and Hydrogen.
Communication 33. Formation of Higher Hydrocarbons
With a Nonmultiple Number of Carbon Atoms with
Respect to the Original Olefin, by N. I. Ershov,
Ya. T. Eidus, 3 pp

Ibid.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1961, pp 1871-1874.

CB

205,120

Sci
Jul 62